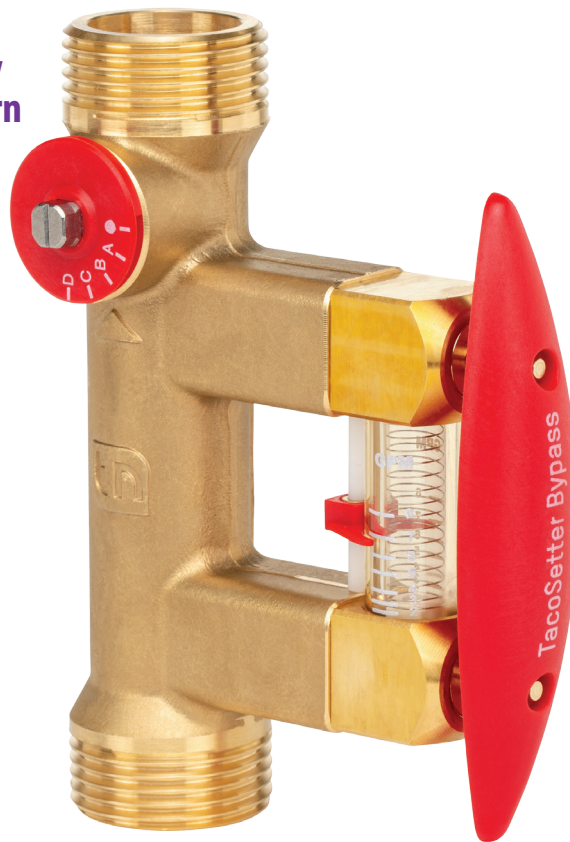


### TacoSetter Bypass Balancing Valve

The TacoSetter Bypass balancing valve offers an easy and accurate method of adjusting the flow rates for closed loop systems. Correct balancing of hydronic systems ensures optimum energy distribution, resulting in more efficient and economical operation. The unique bypass design offers easy & accurate flow reading with convenient memory stop.

Set the flow  
with the turn  
of the dial



- Fast & accurate adjustment without the need for diagrams, tables or measuring devices
- Direct flow reading in GPM with convenient memory stop
- Horizontal, vertical or inclined installation
- Use with water or up to 50% water/glycol solution

Unique bypass design for easy & accurate flow reading



# Submittal Data Information TacoSetter Bypass

Submittal Data # 101-210  
Supersedes: NEW

Effective: 02/27/19

## Specifications

- Direct reading in gallons per minute (GPM)
- Convenient flow reading memory stop
- Fast & easy installation
- Quick & simple flow rate adjustment
- Unique bypass design
- Install in almost any location & orientation
- Low pressure drop
- Customizable Union Fitting  
Sets sold separately

## Materials of Construction

Housing: .....Brass  
Sight Glass: .....Heat & impact  
resistant plastic  
Seals: .....EPDM

## Performance Data

Max. Operating Temp: 212°F (100°C)  
Max. Operation Pressure: 145psi (10 bar)  
Measuring Accuracy: ±10% of indicated value  
Not suitable for potable water  
Use with water or 50% water/glycol solution

## Measuring Accuracy

- Measurement range 20-80%  
±5% of indicated value
- Measurement range 20-80%  
±10% of indicated value

## Application

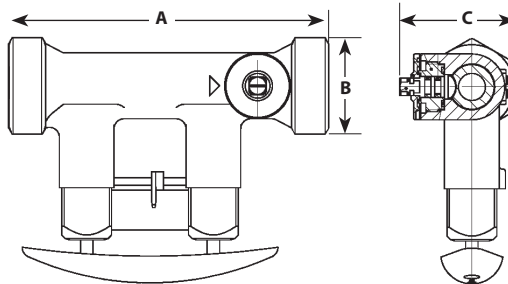
TacoSetter Bypass balancing valves offer an easy and accurate method of adjusting the flow rates for closed loop hydronic heating and cooling systems.

## Model Performance & Spec Chart

Model Number	A		B		C		Ship Wt.	
	in.	mm	in.	mm	in.	mm	lbs.	Kg
7204-3	5.1	129	1	25	1.8	46	2.00	0.9
7205-3	5.1	129	1	25	1.8	46	2.00	0.9
7506-3	6	152	1.25	32	2.3	58	2.25	1

Model Number	Connection Size	Flow Range (GPM)	Max Flow (GPM)	Temperature Range (F)	Max Pressure (PSI)
7204-3	1" Union	1 - 4	4	32° - 212°	145
7205-3	1" Union	2 - 8	8		
7506-3	1-1/4" Union	3 - 10	10		

## DIMENSIONAL DRAWING



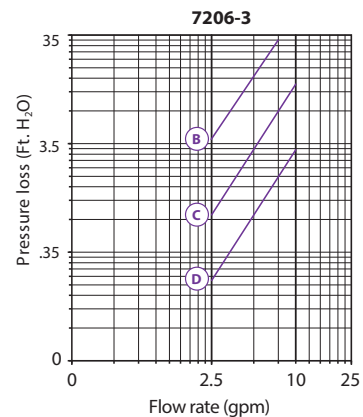
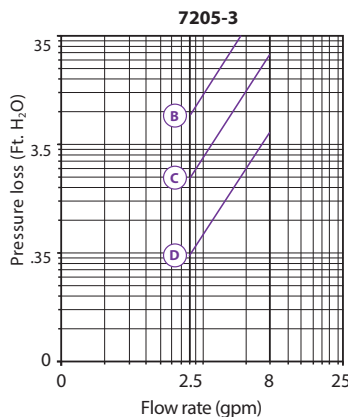
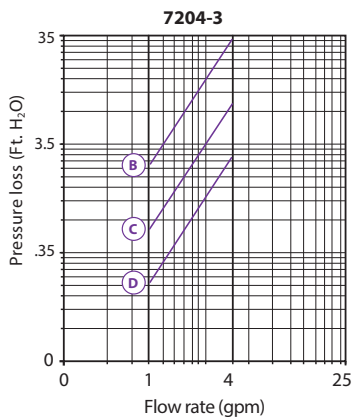
## 1" Fitting Sets (Sold Separately)

Description	Part Number
½" Union Sweat	UFS-050S
½" Union FNPT	UFS-050T
½" Union Press	UFS-050P
¾" Union Sweat	UFS-075S
¾" Union FNPT	UFS-075T
¾" Union Press	UFS-075P
1" Union Sweat	UFS-100S
1" Union Press	UFS-100P

## 1 ¼" Fitting Set (For Model 7206-3 Sold Separately)

Description	Part Number
1" Union MNPT	UFS125-100T

## Pressure Loss Diagrams



\*Actual pressure loss may vary slightly depending on union fitting type.



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